

AMENDMENT UNDER 37 C.F.R. § 1.116

U.S. Application No. 09/972,964

Q66482

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

Application:

LISTING OF CLAIMS:

1. (canceled).

2. (currently amended): A transfer apparatus comprising:

a light source;

a transmission-type image display device in which a liquid crystal layer is held between a set of substrates and a set of polarizing plates; and

a photosensitive recording medium,

wherein the light source, the transmission-type image display device and the photosensitive recording medium are arranged in series along a direction in which light from the light source advances, and a display image transmitted from the transmission-type image display device is transferred to the photosensitive recording medium, and

wherein the transmission-type image display device and the photosensitive recording medium are arranged in a non-contact state, and a distance between the transmission-type image display device and the photosensitive recording medium and a sum total of thicknesses of a substrate and a polarizing plate at least on a side of the photosensitive recording medium in the

AMENDMENT UNDER 37 C.F.R. § 1.116

U.S. Application No. 09/972,964

Q66482

transmission-type image display device are set in accordance with a definition of the display image

~~The transfer apparatus according to Claim 1, wherein said sum total is not more than 1.0 mm.~~

3. (currently amended): A transfer apparatus comprising:

a light source;

a transmission-type image display device in which a liquid crystal layer is held between a set of substrates and a set of polarizing plates; and

a photosensitive recording medium,

wherein the light source, the transmission-type image display device and the photosensitive recording medium are arranged in series along a direction in which light from the light source advances, and a display image transmitted from the transmission-type image display device is transferred to the photosensitive recording medium, and

wherein the transmission-type image display device and the photosensitive recording medium are arranged in a non-contact state, and a distance between the transmission-type image display device and the photosensitive recording medium and a sum total of thicknesses of a substrate and a polarizing plate at least on a side of the photosensitive recording medium in the

AMENDMENT UNDER 37 C.F.R. § 1.116

U.S. Application No. 09/972,964

Q66482

transmission-type image display device are set in accordance with a definition of the display image

~~The transfer apparatus according to Claim 1, wherein said distance is 0.01 mm to 3 mm.~~

4. (currently amended): The transfer apparatus according to Claim 24, wherein the display image and the image transferred to the photosensitive recording medium are substantially identical in size.

5. (currently amended): The transfer apparatus according to Claim 24, wherein each pixel size of the image display device is not more than 0.2 mm.

6. (currently amended): The transfer apparatus according to Claim 24, further comprising a substantially parallel rays generating element arranged between the light source and the image display device.

7. (previously presented): The transfer apparatus according to Claim 6, wherein said substantially parallel rays generating element comprises a porous plate having a plurality of through-holes, wherein the porous plate has a thickness not less than three times the diameter or equivalent diameter of said plurality of through-holes, and wherein parallel rays are

obtained by passing said light from said light source through said plurality of through-holes of said substantially parallel rays generating element.

8. (previously presented): The transfer apparatus according to Claim 7, wherein said plurality of through-holes are parallel to each other and have a circular or polygonal cross section.

9. (new): The transfer apparatus according to Claim 3, wherein the display image and the image transferred to the photosensitive recording medium are substantially identical in size.

10. (new): The transfer apparatus according to Claim 3, wherein each pixel size of the image display device is not more than 0.2 mm.

11. (new): The transfer apparatus according to Claim 3, further comprising a substantially parallel rays generating element arranged between the light source and the image display device.

AMENDMENT UNDER 37 C.F.R. § 1.116

U.S. Application No. 09/972,964

Q66482

12. (new): The transfer apparatus according to Claim 11, wherein said substantially parallel rays generating element comprises a porous plate having a plurality of through-holes, wherein the porous plate has a thickness not less than three times the diameter or equivalent diameter of said plurality of through-holes, and wherein parallel rays are obtained by passing said light from said light source through said plurality of through-holes of said substantially parallel rays generating element.

13. (new): The transfer apparatus according to Claim 12, wherein said plurality of through-holes are parallel to each other and have a circular or polygonal cross section.